



BOARD OF SUPERVISORS  
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101  
(805) 568-2240

**Department Name:** General Services  
**Department No.:** 063  
**For Agenda Of:** August 28, 2018  
**Placement:** Administrative  
**Estimated Time:** N/A  
**Continued Item:** No  
**If Yes, date from:**  
**Vote Required:** 4/5

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**TO:** Board of Supervisors  
**FROM:** General Services Janette D. Pell, Director (805) 560-1011  
Contact Info: Skip Grey, Assistant Director (805) 568-3083  
**SUBJECT:** Acceptance of Grants for Electric Vehicle Charging Stations at Foster Road and Calle Real Campus; 2<sup>nd</sup> and 4<sup>th</sup> Districts

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**County Counsel Concurrence**

As to form: Yes

**Auditor-Controller Concurrence**

As to form: Yes

**Recommended Actions:** That the Board of Supervisors:

- a) Approve and authorize the Chair to execute a Electric Vehicle Charging Station Infrastructure Program Grant Agreement with the Santa Barbara County Air Pollution Control District (APCD) for acceptance of a grant in the amount of \$10,000 for installation of an electric vehicle charging station at the County's Foster Road Campus (Attachment 1);
- b) Approve and authorize the Chair to execute a Electric Vehicle Charging Station Infrastructure Program Grant Agreement with APCD for acceptance of a grant in the amount of \$10,000 for installation of an electric vehicle charging station at the County's Calle Real Campus (Attachment 2);
- c) Approve the attached Budget Revision Request (BJE No. 0005896) appropriating \$20,000 in grant revenue for electric vehicle charging stations (Attachment 3) (4/5 vote required); and
- d) Find that the recommended actions are associated with constructing and locating a limited number of new, small facilities or structures and/or installation of small new equipment and facilities in small structures and is therefore exempt from California Environmental Quality Act (CEQA) pursuant to 14 CRR 15303 and direct staff to file a Notice of Exemption (Attachment 4) based on that finding.

**Summary Text:**

The purpose of this Board Letter is to accept two grants from the APCD in the total amount of \$20,000 toward the installation of two (2) Electric Vehicle Charging stations (\$10,000 for each location). One station will be located on the Calle Real Campus between the Public Health building and the Children's Mental Health building. The other station will be located on the Foster Road campus in front of the

Public Works Administration building in Santa Maria. Both of these stations will be accessible to the public 24/7.

The County currently owns and operates 33 charging stations (27 public, 6 for County fleet vehicles). The existing public charging stations utilize ChargePoint™ to charge the cost of electricity through a credit card purchase to the car owner (via the ChargePoint™ Network on each station).

**Background:**

On February 7, 2012 the County of Santa Barbara Board of Supervisors approved the first electric vehicle charging stations. Since then the County has acquired several additional stations and has disseminated them over the following locations:

- 511 E. Lakeside Parkway, Santa Maria (Betteravia Campus)
- 1109 West Chestnut Ave, Lompoc (Public Health)
- 881 Embarcadero del Mar, Isla Vista (IV Solar Parking Lot)
- 260 N. San Antonio Road, Santa Barbara (APCD)
- 4430 Calle Real, Santa Barbara (Sheriff Main Jail)
- 105 E. Anapamu Street, Santa Barbara (Administration Building)
- 2297 Finney Road, Summerland (Lookout Beach Park)
- 101 Freeway, Bates Road, Carpinteria (Rincon Beach Park)

The stations were put in operation in June 2012. Since then, they have been accessed more than 10,000 times.

**Performance Measure:**

N/A

**Fiscal and Facilities Impacts:**

The total project cost for the charger installations will be \$34,547.68 with the APCD grant paying for \$20,000, for a net cost to the County of \$14,547.68 (063-1900-4100).

The electric vehicle charging stations use the ChargePoint™ Network to bill the car owner for the electricity they consume from the car chargers and the County receives \$0.45 per hour for each hour vehicles are connected. The County of Santa Barbara will pay an annual subscription fee of \$1,120.00 for the ChargePoint™ Network Commercial Service Plan, associated with the proposed two new charging stations.

**Fiscal Analysis:**

<b><u>Funding Sources</u></b>	<b><u>Current FY Cost:</u></b>	<b><u>Annualized On-going Cost:</u></b>	<b><u>Total One-Time Equipment Cost</u></b>
General Fund			\$ 14,547.68
APCD Grant			\$ 20,000.00
Federal			
Fees		\$ 1,120.00	
Other:	\$ -		
<b>Total</b>	<b>\$ -</b>	<b>\$ 1,120.00</b>	<b>\$ 34,547.68</b>

**Key Contract Risks:**

Variable electric rates as well as uncertainty in the expected utilization rates of the charging stations make it difficult to predict the amount of revenue and expense generated by the stations. General Services is in the process of performing a rate review analysis of the current fee structure for all electric vehicle charging stations.

**Staffing Impacts:**

None

**Special Instructions:**

Direct the Clerk of the Board to forward one original of the Agreements and two (2) copies of the certified minute order to Roy Hapeman in the General Services Department

**Attachments:**

1. APCD Grant Agreements (Foster Rd )
2. APCD Grant Agreements (Calle Real)
3. Budget Journal Entry (BJE No. 0005896)
4. CEQA Notice of Exemption

**Authored by:**

Roy Hapeman, (805) 568-3070

County Energy Manager

General Services